Agency: P26 - Sea Grant Consortium Functional Group: Conservation,

Natural Resources

### 1262 Research and Education

The Consortium supports marine and coastal research that generates applied, science-based information on critical issues facing South Carolina in the areas of coastal ocean processes, coastal hazards, ecosystem studies, emerging technologies, aquaculture and fisheries, coastal communities and economies, formal K-16 and graduate education, and public awareness and training. Once developed, the Consortium delivers the resultant information to agency stakeholders including citizens, business and industry representatives, teachers, local and state government officials, and individuals from other organizations. The National Sea Grant College Program (under Title 33, Chapter 22, Subchapter II U.S. Code of Laws) serves as the Consortium's core federal funding source as per the agency's state legislative mandate (48-45-10 to 100 Code of Laws of South Carolina), which also mandates the Consortium to seek funding from other federal and non-federal sources.

	FY 2004-05						
FTEs	Other Funds	FM	Federal Funds	<b>General Funds</b>	Total		
2.00	\$73,242	Yes	\$6,194,456	\$0	\$6,267,698		

### **Expected Results:**

The agency's strategic plan includes priorities for research and education that form the basis for "Request for Proposals" from the faculty and staff of its eight member institutions (The Citadel, Clemson University, College of Charleston, Medical University of South Carolina, S. C. State University, S. C. Department of Natural Resources, Coastal Carolina University, and University of South Carolina) and other research universities and institutions. These proposals are reviewed and evaluated by Consortium staff, external experts, and by officials of (in most cases) the federal funding agencies to which the proposals are submitted. It is for this reason that exact financial figures are estimated for any given year, since it is usually not until well into the state fiscal year that the results of the proposal evaluations and funding decisions are made available to the Consortium.

#### **Outcome Measures:**

The Consortium uses the following metrics (among others) to evaluate success in securing non-state funding for research and education projects: (1) number of proposals submitted vs. number of proposals funded; (2) amount of non-state funding secured by the Consortium vs. state appropriations; (3) number of faculty supported through Consortium-funded research and education projects; (4) number and nature of undergraduate and graduate students supported through Consortium-funded projects; (5) number of K-12 teachers that receive formal training (and graduate credit) through Consortium-sponsored educational programs. In FY03-04, for example, the Consortium received 49 proposals and successfully received funding to support 32 of them. In addition, the Consortium secured more than \$5,500,000 in non-state funding. Additional details can be found in the Consortium's state accountability report.

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### 1263 Communications

Generate communications products (print, media, Web-based) that inform and educate citizens and stakeholders about the

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issues relevant to the economic, environmental and educational quality of life along the coast and throughout South Carolina (e.g., Coastal Heritage magazine), and support community-based volunteerism through marine litter and habitat restoration projects (e.g., Beach Sweep/River Sweep; Oyster Reef Restoration). Activities of the Consortium are prescribed under Sections 48-45-10 to 100 of the Code of Laws of South Carolina.

	FY 2004-05						
FTEs	<b>Other Funds</b>	FM	Federal Funds	<b>General Funds</b>	Total		
4.00	\$25,000	Yes	\$113,222	\$74,044	\$212,266		

## **Expected Results:**

The Consortium produces Coastal Heritage, an award-winning quarterly magazine that is available for free upon request; the mail list is approximately 6,000 individuals and organizations. The Consortium seeks to infuse the information provided in Coastal Heritage into the classroom, and throughout the southeast U.S. region. The Consortium's Web site will continue to be accessed at an ever-increasing rate (140,000 hits in June 2004); the Consortium Web designer is a Board member of the S.C. Government Webmasters Association. The Consortium engages an increasing number of volunteers (more than 6,000 in FY03-04) in its community-based programs annually.

#### **Outcome Measures:**

The Consortium uses the following metrics (among others) to evaluate success in evaluating its communications and volunteer programs: (1) publications and products actually prepared and produced vs. originally proposed in Communications Sea Grant program proposal (35 publications and products were produced in FY03-04); (2) number of unsolicited requests for Consortium information products by citizens and stakeholders; (3) number of media releases vs. number of media placements in newspapers (in FY03-04, 14 news releases resulted in 131 media placements, with an additional 91 unsolicited media placements) (4) reader feedback surveys on Coastal Heritage magazine; (5) number of professional awards Coastal Heritage receives (it received three awards in 2003); (6) number of hits and unique visits to the Consortium Web site (843,900 hits and 76,600 unique visits in FY03-04); (7) number (year-to-year comparison) of site captain and individual volunteers involved in Beach Sweep/River Sweep.

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Natural Resources

# 1264 Sea Grant Extension Program

Using Consortium-sponsored, science-based information, the S.C. Sea Grant Extension Program develops and delivers extension, advisory services, and technical assistance activities (such as workshops, seminars, constituent meetings, etc.) focusing on coastal hazards, environmental and water quality issues, coastal business and economics, fisheries, aquaculture, and coastal community development. The S.C. Sea Grant Marine Extension Program is a jointly administered program of the S.C. Sea Grant Consortium and Clemson University Extension Service. Activities of the Consortium are prescribed under Sections 48-45-10 to 100 of the Code of Laws of South Carolina.

		FY	2004-05				
eneral	Funds	Fede	ral Fund	S	FM	Other Funds	
	\$0		\$297,32	2	Yes	\$0	1.00

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### **Expected Results:**

The Consortium's constituencies are an extremely diverse group of organizations and individuals representing universities, federal, state, and local natural resource and economic development agencies, business, industry, state and local governments, community groups, non-governmental organizations (NGOs), K-12 teachers and students, and others. The S.C. Sea Grant Consortium maintains direct and frequent contact with coastal and marine user groups and the general public, and serves as a conduit of information generated by university scientists through its S.C. Sea Grant Extension Program. Sea Grant Extension seeks to ensure that (1) problems and needs of those who live and work along the coast are accurately identified, (2) research projects and programs are effectively providing the necessary science-based information, and (3) this information is delivered to target audiences in a timely fashion and "user-friendly" format.

#### **Outcome Measures:**

The Consortium uses the following metrics to document its extension program performance: pre-and post-workshop surveys; economic and non-economic outcomes from specific extension program activities; feedback from target stakeholder groups; adoption of new technologies/techniques developed through research by user groups.

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### 1265 Administration

This activity provides executive leadership, support, strategic planning, program development and review, financial management, personnel services, procurement, grants administration, interagency billing, and other related administrative services. Activities of the Consortium are prescribed under 48-45-10 to 100 Code of Laws of South Carolina.

	FY 2004-05					
FTEs	Other Funds	FM	<b>Federal Funds</b>	<b>General Funds</b>	Total	
7.00	\$130,072	Yes	\$160,000	\$280,120	\$570,192	

### **Expected Results:**

Efficiency in the Consortium's administrative functions is key to its ability to serve its member institutions and its stakeholders alike. Therefore, the agency seeks to maximize the resources it brings to the state, address only the highest priority research, education, and extension needs of the state's citizenry, encourage professional development of its staff, and provide efficient administrative services.

#### **Outcome Measures:**

The Consortium uses the following metrics (among others) to document its administrative performance: amount of extramural (competitive and otherwise) funding secured from non-state sources; implementation planning milestones met; timely grant award procedures and interagency billing and accounting processes; number of staff training and development opportunities; rating provided by the external National Sea Grant Program Assessment process; annual single agency audit results with no significant findings.

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# AGENCY TOTALS

Sea Grant Consortium

TOTAL AGENCY	TOTAL GENERAL	TOTAL	TOTAL OTHER FUNDS	TOTAL
FUNDS	FUNDS	FEDERAL FUNDS		FTEs
\$7 347 478	\$354 164	\$6 765 000	\$228 314	14 00

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